

Title (en)  
Data transmission system in conjunction with an implant

Title (de)  
Datenübertragungssystem in Verbindung mit einem Implantat

Title (fr)  
Système de transmission de données en liaison avec un implant

Publication  
**EP 1707109 B1 20101229 (DE)**

Application  
**EP 06004578 A 20060307**

Priority  
DE 102005014573 A 20050331

Abstract (en)  
[origin: EP1707109A1] The system has a measurement unit measuring physical or chemical quantity on an implant. An internal transmission unit is integrated with the measurement unit. A downlink (24) is provided between the internal transmission unit and a receiving unit. An uplink (22) is provided between an external transmission unit and the receiving unit, through which the measurement and the internal transmission units are controlled.

IPC 8 full level  
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CPC (source: EP US)  
**A61B 5/0031** (2013.01 - EP US); **A61B 5/07** (2013.01 - US); **A61N 1/37217** (2013.01 - EP US); **A61B 5/4504** (2013.01 - EP US)

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DOCDB simple family (publication)  
**DE 202005009809 U1 20050825**; AT E493061 T1 20110115; AU 2006228716 A1 20061005; AU 2006228716 B2 20090604; CA 2598935 A1 20061005; CA 2598935 C 20090421; DE 102005014573 A1 20061012; DE 502006008589 D1 20110210; EP 1707109 A1 20061004; EP 1707109 B1 20101229; EP 1916939 A1 20080507; EP 1916939 B1 20140507; EP 2229878 A1 20100922; EP 2229878 B1 20160427; ES 2357459 T3 20110426; ES 2484490 T3 20140811; ES 2581831 T3 20160907; JP 2006280928 A 20061019; JP 2008534095 A 20080828; JP 4313374 B2 20090812; JP 4904338 B2 20120328; US 10165963 B2 20190101; US 2008170473 A1 20080717; US 2013225948 A1 20130829; US 8491660 B2 20130723; WO 2006103071 A1 20061005

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**DE 202005009809 U 20050331**; AT 06004578 T 20060307; AU 2006228716 A 20060330; CA 2598935 A 20060330; DE 102005014573 A 20050331; DE 502006008589 T 20060307; EP 06004578 A 20060307; EP 06723870 A 20060330; EP 10165798 A 20060307; EP 2006002904 W 20060330; ES 06004578 T 20060307; ES 06723870 T 20060330; ES 10165798 T 20060307; JP 2006086904 A 20060328; JP 2008503424 A 20060330; US 201313858320 A 20130408; US 88347506 A 20060330